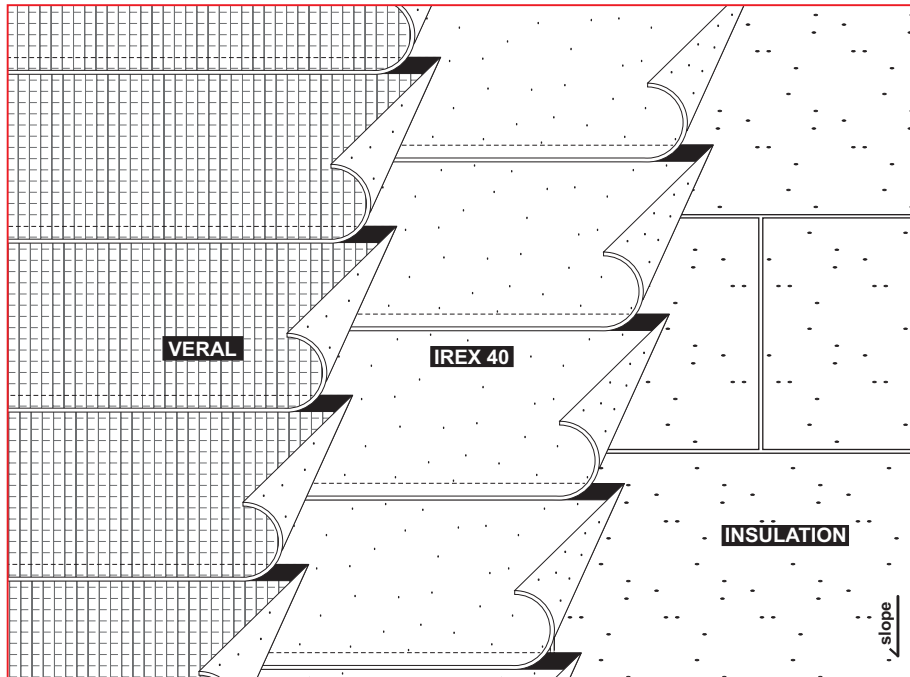


# INSULATION



**SLOPE** 1/2" PER FOOT MIN\*

**MATERIALS** per 100 sq ft

**INSULATION**  
**IREX 40** 85 lb  
**VERAL ALUMINUM** 96 lb

\* Contact Siplast for lower slope requirements.

n.t.s.

## SPECIFICATION 4040 IT

Requirements and recommendations detailed in the Siplast catalog and Siplast long form specifications shall apply in addition to the following recommendations and specifications.

### APPLICATION

1. Install approved insulation according to manufacturer's recommendations and FM Global requirements, if applicable. The edges of insulation panels should be in moderate contact without forcing and cut to fit neatly against adjoining surfaces. The insulation layer should present a smooth surface to accept the roof membrane.
2. Beginning at the low point of the roof, fully torch one ply of Irex 40 to the approved insulation surface, lapping sides and ends a minimum of 3 inches. Offset end laps a minimum of 3 feet.
3. Beginning again at the low point of the roof, fully torch one ply of Veral Aluminum to the Irex 40 surface, lapping sides and ends a minimum of 3 inches. Offset end laps a minimum of 3 feet. Stagger laps between plies.

**Slopes over 2½" per foot:** Run plies parallel to the slope of the roof. Both the Irex and Veral must be backnailed on slopes in excess of 3 ½" per foot.

**Note:** Prime foil surfaces to be lapped by adjoining sheets.

**Caution:** Siplast recommends that all practices pertaining to NRCA CERTA guidelines be followed when torching methods are employed. This includes performing a fire watch following any torch applications. Always have approved fire-extinguishing equipment nearby.

Ref #: Irex-t Veral Rigid  
 Rev: 10.25.10



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